

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ **BLACK BORDERS**
- ☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- ☐ **FADED TEXT OR DRAWING**
- ☐ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- ☐ **SKewed/SLANTED IMAGES**
- ☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- ☐ **GRAY SCALE DOCUMENTS**
- ☐ **LINES OR MARKS ON ORIGINAL DOCUMENT**
- ☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- ☐ **OTHER:** _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.

L Number	Hits	Search Text	DB	Time stamp
12	157	eeeprom\$1 with configuration with (management processor\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/26 12:55
13	6	eeeprom\$1 with configuration with (management processor\$1) with (updat\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/26 12:58
14	5	eeeprom\$1 with configuration with (management processor\$1) with (change\$1 changing)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/26 13:20
17	6	((("5675831") or ("5898843") or ("5909592"))).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/26 13:15
18	76	(prom\$1 rom.u/c. eeeprom\$1 flash eprom\$1) with configuration with (management processor\$1) with (change\$1 changing alter\$3 alteration\$1 updat\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/26 13:21
19	58	((prom\$1 rom.u/c. eeeprom\$1 flash eprom\$1) with configuration with (management processor\$1) with (change\$1 changing alter\$3 alteration\$1 updat\$3)) and (@ad<=20010730 @pd<=20010730 @rlad<=20010730 @prad<=20010730)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/26 13:43
22	91	(verify\$3 verifie\$1 verification) with configuration with (compatible compatibilit\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/26 13:53
23	68	((verify\$3 verifie\$1 verification) with configuration with (compatible compatibilit\$3)) and (@ad<=20010730 @pd<=20010730 @rlad<=20010730 @prad<=20010730)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/26 13:54
26	14	(verify\$3 verifie\$1 verification) with configuration with (compatible compatibilit\$3) with (prom\$1 rom.u/c. eeeprom\$1 flash eprom\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/26 13:53
27	14	((verify\$3 verifie\$1 verification) with configuration with (compatible compatibilit\$3) with (prom\$1 rom.u/c. eeeprom\$1 flash eprom\$1)) and (@ad<=20010730 @pd<=20010730 @rlad<=20010730 @prad<=20010730)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/26 13:54
-	1	09/918030	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/21 16:18
-	174	(714/16).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 10:43
-	1	((714/42).CCLS.) and ((714/16).CCLS.)) and (@ad<=20010730 @pd<=20010730 @rlad<=20010730 @prad<=20010730)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 10:45

-	3	((((714/42).CCLS.) ((714/5).CCLS.)) and ((714/16).CCLS.)) and (@ad<=20010730 @pd<=20010730 @rlad<=20010730 @prad<=20010730)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 10:49
-	3	(US-5450579-\$ or US-5832512-\$ or US-6088815-\$).did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 10:49
-	166	((((714/16).CCLS.) not ((US-5450579-\$ or US-5832512-\$ or US-6088815-\$).did.)) and (@ad<=20010730 @pd<=20010730 @rlad<=20010730 @prad<=20010730)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/24 12:58
-	0	fifo with fail\$1 with (retry\$3 retriee\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 18:01
-	0	(fifo (first adj in adj first adj out) first-in-first-out (first-in adj first-out)) with fail\$1 with (retry\$3 retriee\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 18:01
-	39	(fifo (first adj in adj first adj out) first-in-first-out (first-in adj first-out)) with (fail\$1 full ("not" adj empty)) with (retry\$3 retriee\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 18:10
-	31	((((fifo (first adj in adj first adj out) first-in-first-out (first-in adj first-out)) with (fail\$1 full ("not" adj empty)) with (retry\$3 retriee\$1))) and (@ad<=20010730 @pd<=20010730 @rlad<=20010730 @prad<=20010730)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 18:24
-	0	(fifo (first adj in adj first adj out) first-in-first-out (first-in adj first-out) queue que) with ((fail\$1 fault\$1 failure\$1 error\$1 problem\$1) near ("not" adj empty))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 18:12
-	0	(fifo (first adj in adj first adj out) first-in-first-out (first-in adj first-out) queue que) same ((fail\$1 fault\$1 failure\$1 error\$1 problem\$1) near ("not" adj empty))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 18:24
-	0	((fail\$1 fault\$1 failure\$1 error\$1 problem\$1) near ((load\$3 storing saving) near2 (memory eeprom rom prom eprom))) with (retry\$3 retriee\$1 (try adj again) reload\$3 re-load\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 18:31
-	896	((fail\$1 fault\$1 failure\$1 error\$1 problem\$1) near ((load\$3 storing saving) near2 (memory eeprom rom prom eprom)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 18:26
-	0	((fail\$1 fault\$1 failure\$1 error\$1 problem\$1) near ((load\$3 storing saving) near2 (memory eeprom rom prom eprom))) SAME (retry\$3 retriee\$1 (try adj again) reload\$3 re-load\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 18:19
-	16	((fail\$1 fault\$1 failure\$1 error\$1 problem\$1) near ((load\$3 storing saving) near2 (memory eeprom rom prom eprom))) SAME (retry\$3 retriee\$1 (try adj again) reload\$3 re-load\$3 re-writ\$3 rewrit\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 18:21
-	0	((fail\$1 fault\$1 failure\$1 error\$1 problem\$1) near ((load\$3 storing saving) WITH (memory eeprom rom prom eprom))) SAME (retry\$3 retriee\$1 (try adj again) reload\$3 re-load\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 18:20

-	5	((fail\$1 fault\$1 failure\$1 error\$1 problem\$1) near ((load\$3 storing saving) WITH (memory eeprom rom prom eeprom))) SAME (retry\$3 retrieve\$1 (try adj again) reload\$3 re-load\$3 re-writ\$3 rewrit\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 18:21
-	14	((fail\$1 fault\$1 failure\$1 error\$1 problem\$1) near ((load\$3 storing saving) near2 (memory eeprom rom prom eeprom))) SAME (retry\$3 retrieve\$1 (try adj again) reload\$3 re-load\$3 re-writ\$3 rewrit\$3)) and (@ad<=20010730 @pd<=20010730 @rlad<=20010730 @prad<=20010730)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 18:22
-	833	((fail\$1 fault\$1 failure\$1 error\$1 problem\$1) near ((load\$3 storing saving) near2 (memory eeprom rom prom eeprom))) and (@ad<=20010730 @pd<=20010730 @rlad<=20010730 @prad<=20010730)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 18:24
-	64	(fifo (first adj in adj first adj out) first-in-first-out (first-in adj first-out) queue que) and (((fail\$1 fault\$1 failure\$1 error\$1 problem\$1) near ((load\$3 storing saving) near2 (memory eeprom rom prom eeprom))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 18:27
-	57	((fifo (first adj in adj first adj out) first-in-first-out (first-in adj first-out) queue que) and (((fail\$1 fault\$1 failure\$1 error\$1 problem\$1) near ((load\$3 storing saving) near2 (memory eeprom rom prom eeprom)))) and (@ad<=20010730 @pd<=20010730 @rlad<=20010730 @prad<=20010730)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 18:27
-	254	((fail\$1 fault\$1 failure\$1 error\$1 problem\$1) near ((load\$3 storing saving) WITH (memory eeprom rom prom eeprom)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 18:25
-	733	((fail\$1 fault\$1 failure\$1 error\$1 problem\$1) near (load\$3 storing saving)) near2 (memory eeprom rom prom eeprom)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 18:27
-	59	(fifo (first adj in adj first adj out) first-in-first-out (first-in adj first-out) queue que) and (((fail\$1 fault\$1 failure\$1 error\$1 problem\$1) near (load\$3 storing saving)) near2 (memory eeprom rom prom eeprom))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 18:27
-	53	((fifo (first adj in adj first adj out) first-in-first-out (first-in adj first-out) queue que) and (((fail\$1 fault\$1 failure\$1 error\$1 problem\$1) near (load\$3 storing saving)) near2 (memory eeprom rom prom eeprom))) and (@ad<=20010730 @pd<=20010730 @rlad<=20010730 @prad<=20010730)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/24 10:39
-	938	(fail\$1 fault\$1 failure\$1 error\$1 problem\$1) with (memory eeprom rom prom eeprom) with (retry\$3 retrieve\$1 (try adj again) reload\$3 re-load\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/24 10:38
-	12	failure with fifo with empty	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/24 10:42
-	10	(failure with fifo with empty) and (@ad<=20010730 @pd<=20010730 @rlad<=20010730 @prad<=20010730)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/24 10:44

-	623	((failure fail\$3 error\$1 problem\$4) with (fifo\$1 buffer\$1 (first adj in adj first adj out) first-in-first-out (first-in adj first-out)) with (empty\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/24 11:05
-	584	((failure fail\$3 error\$1 problem\$4) with (fifo\$1 buffer\$1 (first adj in adj first adj out) first-in-first-out (first-in adj first-out)) with (empty\$3)) and (@ad<=20010730 @pd<=20010730 @rlad<=20010730 @prad<=20010730)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/24 11:40
-	236	((failure fail\$3 error\$1 problem\$4) with (fifo\$1 buffer\$1 (first adj in adj first adj out) first-in-first-out (first-in adj first-out)) with (empty\$3)) and (@ad<=20010730 @pd<=20010730 @rlad<=20010730 @prad<=20010730) and ("707" "710" "711" "714" "365" "369").clas.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/24 10:46
-	230	((failure fail\$3 error\$1 problem\$4) with (fifo\$1 buffer\$1 (first adj in adj first adj out) first-in-first-out (first-in adj first-out)) with (empty\$3)) and (@ad<=20010730 @pd<=20010730 @rlad<=20010730 @prad<=20010730) and ("707" "710" "711" "714" "365" "369").clas.) not ((failure with fifo with empty) and (@ad<=20010730 @pd<=20010730 @rlad<=20010730 @prad<=20010730))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/24 10:47
-	46	((failure fail\$3 error\$1 problem\$4) with (fifo\$1 buffer\$1 (first adj in adj first adj out) first-in-first-out (first-in adj first-out)) with (empty\$3)) and (@ad<=20010730 @pd<=20010730 @rlad<=20010730 @prad<=20010730) and ("707" "710" "711" "714" "365" "369").clas.) and (retry\$3 retrie\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/24 10:47
-	94	((failure fail\$3 error\$1 problem\$4) with (fifo\$1 buffer\$1 (first adj in adj first adj out) first-in-first-out (first-in adj first-out)) with (empty\$3)) and (retry\$3 retrie\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/24 11:04
-	46	((failure fail\$3 error\$1 problem\$4) with (fifo\$1 buffer\$1 (first adj in adj first adj out) first-in-first-out (first-in adj first-out)) with (empty\$3)) and (retry\$3 retrie\$1) and (@ad<=20010730 @pd<=20010730 @rlad<=20010730 @prad<=20010730) and ("707" "710" "711" "714" "365" "369").clas.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/24 11:03
-	46	((failure fail\$3 error\$1 problem\$4) with (fifo\$1 buffer\$1 (first adj in adj first adj out) first-in-first-out (first-in adj first-out)) with (\$4empty\$3)) and (retry\$3 retrie\$1) and (@ad<=20010730 @pd<=20010730 @rlad<=20010730 @prad<=20010730) and ("707" "710" "711" "714" "365" "369").clas.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/24 11:04
-	94	((failure fail\$3 error\$1 problem\$4) with (fifo\$1 buffer\$1 (first adj in adj first adj out) first-in-first-out (first-in adj first-out)) with (\$4empty\$3)) and (retry\$3 retrie\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/24 11:05
-	624	(failure fail\$3 error\$1 problem\$4) with (fifo\$1 buffer\$1 (first adj in adj first adj out) first-in-first-out (first-in adj first-out)) with (\$4empty\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/24 11:09

-	6	((failure fail\$3 error\$1 problem\$4) with (fifo\$1 buffer\$1 (first adj in adj first adj out) first-in-first-out (first-in adj first-out)) with (\$4empty\$3)) same (eeprom (read adj only adj memor\$3) eeprom rom.u/c. flash)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/24 11:10
-	5	((failure fail\$3 error\$1 problem\$4) with (fifo\$1 buffer\$1 (first adj in adj first adj out) first-in-first-out (first-in adj first-out)) with (\$4empty\$3)) same (eeprom (read adj only adj memor\$3) eeprom rom.u/c. flash)) and (@ad<=20010730 @pd<=20010730 @rlad<=20010730 @prad<=20010730)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/24 11:21
-	0	6691205.URPN.	USPAT	2004/08/24 11:13
-	8	("5359569" "5412612" "5438549" "5559952" "5623447" "5928370" "6016472" "6418506").PN.	USPAT	2004/08/24 11:13
-	30	loading with eeprom with configuration	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/24 11:27
-	27	(loading with eeprom with configuration) and (@ad<=20010730 @pd<=20010730 @rlad<=20010730 @prad<=20010730)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/24 11:32
-	39	(configuration with eeprom) and xilinx.as.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/24 11:33
-	0	(configuration with eeprom with jtag) and xilinx.as.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/24 11:33
-	25	(configuration with jtag) and xilinx.as.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/24 11:33
-	45	((load\$3 program\$4) with configuration) and jtag) and xilinx.as.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/24 11:34
-	19	((load\$3 program\$4) with configuration) same jtag) and xilinx.as.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/24 11:38
-	1	((verify\$3 verifie\$1) with configuration with (compatible compatability)) same jtag	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/24 11:39
-	1	((verify\$3 verifie\$1) with configuration with (compatible compatability)) and jtag	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/24 11:40
-	12	((jtag) with configuration with (compatible compatability))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/24 11:57

-	11	((jtag) with configuration with (compatible compatability))) and (@ad<=20010730 @pd<=20010730 @rlad<=20010730 @prad<=20010730)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/24 11:57
-	1	09/918027	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/24 11:42
-	3	((jtag) with configuration with (compar\$5)) and (@ad<=20010730 @pd<=20010730 @rlad<=20010730 @prad<=20010730)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/24 11:56
-	84	(configuration with (compatible compatability) with compar\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/24 12:27
-	78	((configuration with (compatible compatability) with compar\$5)) and (@ad<=20010730 @pd<=20010730 @rlad<=20010730 @prad<=20010730)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/24 12:28
-	8	(configuration near3 ((compatible compatability) near3 compar\$5))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/24 12:28
-	8	((configuration near3 ((compatible compatability) near3 compar\$5))) and (@ad<=20010730 @pd<=20010730 @rlad<=20010730 @prad<=20010730)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/24 12:28
-	166	(((714/16).CCLS.) not ((US-5450579-\$ or US-5832512-\$ or US-6088815-\$).did.)) and (@ad<=20010730 @pd<=20010730 @rlad<=20010730 @prad<=20010730)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/24 12:59
-	520	(714/42).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/24 12:58
-	458	(((714/42).CCLS.) not (("5359569" "5412612" "5438549" "5559952" "5623447" "5928370" "6016472" "6418506").PN.) (((714/16).CCLS.) ((US-5450579-\$ or US-5832512-\$ or US-6088815-\$).did.))) and (@ad<=20010730 @pd<=20010730 @rlad<=20010730 @prad<=20010730)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/24 18:37
-	8	(jtag adj bus) near2 (configuration)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/24 18:20
-	13	("4225957" "4597080" "4621363" "4635261" "4701921" "4710931" "4853929" "4860290" "4879717" "4918379" "5115191" "5173904" "5222068").PN.	USPAT	2004/08/24 18:22
-	38	5343478.URPN.	USPAT	2004/08/24 18:22
-	14	("4225957" "4597080" "4621363" "4635261" "4701921" "4710931" "4853929" "4860290" "4879717" "4918379" "5115191" "5173904" "5222068" "5260950").PN.	USPAT	2004/08/24 18:23
-	29	5325368.URPN.	USPAT	2004/08/24 18:23

-	73	((("4225957" "4597080" "4621363" "4635261" "4701921" "4710931" "4853929" "4860290" "4879717" "4918379" "5115191" "5173904" "5222068").PN.) 5343478.URPN. (("4225957" "4597080" "4621363" "4635261" "4701921" "4710931" "4853929" "4860290" "4879717" "4918379" "5115191" "5173904" "5222068" "5260950").PN.) 5325368.URPN.) not ((("714/42).CCLS.) (("5359569" "5412612" "5438549" "5559952" "5623447" "5928370" "6016472" "6418506").PN.) ((("714/16).CCLS.) ((US-5450579-\$ or US-5832512-\$ or US-6088815-\$).did.))) and (@ad<=20010730 @pd<=20010730 @rlad<=20010730 @prad<=20010730) 6614259.URPN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/24 18:43
-	0		USPAT	2004/08/24 18:39
-	21	("4170927" "RE34363" "5237218" "5282271" "5325368" "5336950" "5412260" "5489858" "5491666" "5590305" "5650734" "5689516" "5694399" "5706424" "5710550" "5734868" "5737567" "5805197" "5841867" "5870410" "5878051").PN.	USPAT	2004/08/24 18:39
-	19	("Re34363" "4170927" "5282271" "5325368" "5336950" "5489858" "5491666" "5590305" "5650734" "5689516" "5694399" "5706424" "5710550" "5734868" "5737567" "5805197" "5841867" "5870410" "5878051").PN.	USPAT	2004/08/24 18:40
-	13	6259271.URPN.	USPAT	2004/08/24 18:40
-	29	((("4170927" "RE34363" "5237218" "5282271" "5325368" "5336950" "5412260" "5489858" "5491666" "5590305" "5650734" "5689516" "5694399" "5706424" "5710550" "5734868" "5737567" "5805197" "5841867" "5870410" "5878051").PN.) ((("Re34363" "4170927" "5282271" "5325368" "5336950" "5489858" "5491666" "5590305" "5650734" "5689516" "5694399" "5706424" "5710550" "5734868" "5737567" "5805197" "5841867" "5870410" "5878051").PN.) 6259271.URPN.) not ((("4225957" "4597080" "4621363" "4635261" "4701921" "4710931" "4853929" "4860290" "4879717" "4918379" "5115191" "5173904" "5222068").PN.) 5343478.URPN. (("4225957" "4597080" "4621363" "4635261" "4701921" "4710931" "4853929" "4860290" "4879717" "4918379" "5115191" "5173904" "5222068" "5260950").PN.) 5325368.URPN. ((("714/42).CCLS.) (("5359569" "5412612" "5438549" "5559952" "5623447" "5928370" "6016472" "6418506").PN.) ((("714/16).CCLS.) ((US-5450579-\$ or US-5832512-\$ or US-6088815-\$).did.))) and (@ad<=20010730 @pd<=20010730 @rlad<=20010730 @prad<=20010730)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/25 11:13

-	850	<p>((("4170927" "RE34363" "5237218" "5282271" "5325368" "5336950" "5412260" "5489858" "5491666" "5590305" "5650734" "5689516" "5694399" "5706424" "5710550" "5734868" "5737567" "5805197" "5841867" "5870410" "5878051").PN.)</p> <p>((("Re34363" "4170927" "5282271" "5325368" "5336950" "5489858" "5491666" "5590305" "5650734" "5689516" "5694399" "5706424" "5710550" "5734868" "5737567" "5805197" "5841867" "5870410" "5878051").PN.) 6259271.URPN.)</p> <p>((("4225957" "4597080" "4621363" "4635261" "4701921" "4710931" "4853929" "4860290" "4879717" "4918379" "5115191" "5173904" "5222068").PN.) 5343478.URPN. (("4225957" "4597080" "4621363" "4635261" "4701921" "4710931" "4853929" "4860290" "4879717" "4918379" "5115191" "5173904" "5222068" "5260950").PN.) 5325368.URPN.</p> <p>((714/42).CCLS.) (("5359569" "5412612" "5438549" "5559952" "5623447" "5928370" "6016472" "6418506").PN.)</p> <p>((714/16).CCLS.) ((US-5450579-\$ or US-5832512-\$ or US-6088815-\$).did.)))</p>	<p>USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB</p>	<p>2004/08/25 11:13</p>
-	3	<p>((("4170927" "RE34363" "5237218" "5282271" "5325368" "5336950" "5412260" "5489858" "5491666" "5590305" "5650734" "5689516" "5694399" "5706424" "5710550" "5734868" "5737567" "5805197" "5841867" "5870410" "5878051").PN.)</p> <p>((("Re34363" "4170927" "5282271" "5325368" "5336950" "5489858" "5491666" "5590305" "5650734" "5689516" "5694399" "5706424" "5710550" "5734868" "5737567" "5805197" "5841867" "5870410" "5878051").PN.) 6259271.URPN.)</p> <p>((("4225957" "4597080" "4621363" "4635261" "4701921" "4710931" "4853929" "4860290" "4879717" "4918379" "5115191" "5173904" "5222068").PN.) 5343478.URPN. (("4225957" "4597080" "4621363" "4635261" "4701921" "4710931" "4853929" "4860290" "4879717" "4918379" "5115191" "5173904" "5222068" "5260950").PN.) 5325368.URPN.</p> <p>((714/42).CCLS.) (("5359569" "5412612" "5438549" "5559952" "5623447" "5928370" "6016472" "6418506").PN.)</p> <p>((714/16).CCLS.) ((US-5450579-\$ or US-5832512-\$ or US-6088815-\$).did.)))</p> <p>and (@ad<=20010730 @pd<=20010730 @rlad<=20010730 @prad<=20010730) and @pd>20040823</p> <p>(714/5).CCLS.</p>	<p>USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB</p>	<p>2004/08/25 11:13</p>
-	606		<p>USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB</p>	<p>2004/08/25 11:16</p>
-	56	(714/21).CCLS.	<p>USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB</p>	<p>2004/08/25 11:16</p>

-	156	(714/27).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/25 11:16
-	516	(((714/5).CCLS.) not (((("4170927" "RE34363" "5237218" "5282271" "5325368" "5336950" "5412260" "5489858" "5491666" "5590305" "5650734" "5689516" "5694399" "5706424" "5710550" "5734868" "5737567" "5805197" "5841867" "5870410" "5878051").PN.) ("Re34363" "4170927" "5282271" "5325368" "5336950" "5489858" "5491666" "5590305" "5650734" "5689516" "5694399" "5706424" "5710550" "5734868" "5737567" "5805197" "5841867" "5870410" "5878051").PN.) 6259271.URPN.) (((("4225957" "4597080" "4621363" "4635261" "4701921" "4710931" "4853929" "4860290" "4879717" "4918379" "5115191" "5173904" "5222068").PN.) 5343478.URPN. (("4225957" "4597080" "4621363" "4635261" "4701921" "4710931" "4853929" "4860290" "4879717" "4918379" "5115191" "5173904" "5222068" "5260950").PN.) 5325368.URPN. (714/42).CCLS.) (("5359569" "5412612" "5438549" "5559952" "5623447" "5928370" "6016472" "6418506").PN.) (714/16).CCLS.) ((US-5450579-\$ or US-5832512-\$ or US-6088815-\$).did.)))))) and (@ad<=20010730 @pd<=20010730 @rlad<=20010730 @prad<=20010730)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/25 16:44
-	34	(((714/5).CCLS.) not (((("4170927" "RE34363" "5237218" "5282271" "5325368" "5336950" "5412260" "5489858" "5491666" "5590305" "5650734" "5689516" "5694399" "5706424" "5710550" "5734868" "5737567" "5805197" "5841867" "5870410" "5878051").PN.) ("Re34363" "4170927" "5282271" "5325368" "5336950" "5489858" "5491666" "5590305" "5650734" "5689516" "5694399" "5706424" "5710550" "5734868" "5737567" "5805197" "5841867" "5870410" "5878051").PN.) 6259271.URPN.) (((("4225957" "4597080" "4621363" "4635261" "4701921" "4710931" "4853929" "4860290" "4879717" "4918379" "5115191" "5173904" "5222068").PN.) 5343478.URPN. (("4225957" "4597080" "4621363" "4635261" "4701921" "4710931" "4853929" "4860290" "4879717" "4918379" "5115191" "5173904" "5222068" "5260950").PN.) 5325368.URPN. (714/42).CCLS.) (("5359569" "5412612" "5438549" "5559952" "5623447" "5928370" "6016472" "6418506").PN.) (714/16).CCLS.) ((US-5450579-\$ or US-5832512-\$ or US-6088815-\$).did.)))))) and (@ad<=20010730 @pd<=20010730 @rlad<=20010730 @prad<=20010730)	EPO; JPO; DERWENT; IBM_TDB	2004/08/25 11:18

-	482	((((714/5).CCLS.) not (((("4170927" "RE34363" "5237218" "5282271" "5325368" "5336950" "5412260" "5489858" "5491666" "5590305" "5650734" "5689516" "5694399" "5706424" "5710550" "5734868" "5737567" "5805197" "5841867" "5870410" "5878051").PN.) ("Re34363" "4170927" "5282271" "5325368" "5336950" "5489858" "5491666" "5590305" "5650734" "5689516" "5694399" "5706424" "5710550" "5734868" "5737567" "5805197" "5841867" "5870410" "5878051").PN.) 6259271.URPN.) (((("4225957" "4597080" "4621363" "4635261" "4701921" "4710931" "4853929" "4860290" "4879717" "4918379" "5115191" "5173904" "5222068").PN.) 5343478.URPN. ("4225957" "4597080" "4621363" "4635261" "4701921" "4710931" "4853929" "4860290" "4879717" "4918379" "5115191" "5173904" "5222068" "5260950").PN.) 5325368.URPN. ((714/42).CCLS.) ("5359569" "5412612" "5438549" "5559952" "5623447" "5928370" "6016472" "6418506").PN.) ((714/16).CCLS.) ((US-5450579-\$ or US-5832512-\$ or US-6088815-\$).did.)))))) and (@ad<=20010730 @pd<=20010730 @rlad<=20010730 @prad<=20010730)	USPAT; US-PGPUB	2004/08/25 16:44
-	49	((((714/21).CCLS.) not (((714/5).CCLS.) (((("4170927" "RE34363" "5237218" "5282271" "5325368" "5336950" "5412260" "5489858" "5491666" "5590305" "5650734" "5689516" "5694399" "5706424" "5710550" "5734868" "5737567" "5805197" "5841867" "5870410" "5878051").PN.) ("Re34363" "4170927" "5282271" "5325368" "5336950" "5489858" "5491666" "5590305" "5650734" "5689516" "5694399" "5706424" "5710550" "5734868" "5737567" "5805197" "5841867" "5870410" "5878051").PN.) 6259271.URPN.) (((("4225957" "4597080" "4621363" "4635261" "4701921" "4710931" "4853929" "4860290" "4879717" "4918379" "5115191" "5173904" "5222068").PN.) 5343478.URPN. ("4225957" "4597080" "4621363" "4635261" "4701921" "4710931" "4853929" "4860290" "4879717" "4918379" "5115191" "5173904" "5222068" "5260950").PN.) 5325368.URPN. ((714/42).CCLS.) ("5359569" "5412612" "5438549" "5559952" "5623447" "5928370" "6016472" "6418506").PN.) ((714/16).CCLS.) ((US-5450579-\$ or US-5832512-\$ or US-6088815-\$).did.)))))) and (@ad<=20010730 @pd<=20010730 @rlad<=20010730 @prad<=20010730)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/25 17:51
-	12	("4396981" "4484270" "4484271" "4543626" "4543628" "4555784" "4564899" "4564900" "4654783" "4670835" "4701845" "4764862").PN.	USPAT	2004/08/25 17:51
-	29	4914576.URPN.	USPAT	2004/08/25 17:51

-	37	((("4396981" "4484270" "4484271" "4543626" "4543628" "4555784" "4564899" "4564900" "4654783" "4670835" "4701845" "4764862").PN.) 4914576.URPN.) not (((714/21).CCLS.) ((714/5).CCLS.) (((("4170927" "RE34363" "5237218" "5282271" "5325368" "5336950" "5412260" "5489858" "5491666" "5590305" "5650734" "5689516" "5694399" "5706424" "5710550" "5734868" "5737567" "5805197" "5841867" "5870410" "5878051").PN.) ("Re34363" "4170927" "5282271" "5325368" "5336950" "5489858" "5491666" "5590305" "5650734" "5689516" "5694399" "5706424" "5710550" "5734868" "5737567" "5805197" "5841867" "5870410" "5878051").PN.) 6259271.URPN.) (((("4225957" "4597080" "4621363" "4635261" "4701921" "4710931" "4853929" "4860290" "4879717" "4918379" "5115191" "5173904" "5222068").PN.) 5343478.URPN. ("4225957" "4597080" "4621363" "4635261" "4701921" "4710931" "4853929" "4860290" "4879717" "4918379" "5115191" "5173904" "5222068" "5260950").PN.) 5325368.URPN. (714/42).CCLS.) ("5359569" "5412612" "5438549" "5559952" "5623447" "5928370" "6016472" "6418506").PN.) ((714/16).CCLS.) ((US-5450579-\$ or US-5832512-\$ or US-6088815-\$).did.)))))) and (@ad<=20010730 @pd<=20010730 @rlad<=20010730 @prad<=20010730)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/25 17:55
-	10	("4763305" "4914576" "5355464" "5581503" "5809340" "5991197" "6073208" "6078518" "6091631" "6172911").PN.	USPAT	2004/08/25 17:55
-	2	6501682.URPN.	USPAT	2004/08/25 17:55
-	15	("4763305" "4914576" "5355464" "5467309" "5519847" "5581503" "5751944" "5764586" "5809340" "5991197" "6073208" "6078518" "6091631" "6172911" "6501682").PN.	USPAT	2004/08/25 17:55
-	0	6661709.URPN.	USPAT	2004/08/25 17:55

-	13	(((("4763305" "4914576" "5355464" "5581503" "5809340" "5991197" "6073208" "6078518" "6091631" "6172911").PN.) 6501682.URPN. (("4763305" "4914576" "5355464" "5467309" "5519847" "5581503" "5751944" "5764586" "5809340" "5991197" "6073208" "6078518" "6091631" "6172911" "6501682").PN.)) not (((("4396981" "4484270" "4484271" "4543626" "4543628" "4555784" "4564899" "4564900" "4654783" "4670835" "4701845" "4764862").PN.) 4914576.URPN. ((714/21).CCLS.) (714/5).CCLS.) (((("4170927" "RE34363" "5237218" "5282271" "5325368" "5336950" "5412260" "5489858" "5491666" "5590305" "5650734" "5689516" "5694399" "5706424" "5710550" "5734868" "5737567" "5805197" "5841867" "5870410" "5878051").PN.) ("Re34363" "4170927" "5282271" "5325368" "5336950" "5489858" "5491666" "5590305" "5650734" "5689516" "5694399" "5706424" "5710550" "5734868" "5737567" "5805197" "5841867" "5870410" "5878051").PN.) 6259271.URPN.) (("4225957" "4597080" "4621363" "4635261" "4701921" "4710931" "4853929" "4860290" "4879717" "4918379" "5115191" "5173904" "5222068").PN.) 5343478.URPN. (("4225957" "4597080" "4621363" "4635261" "4701921" "4710931" "4853929" "4860290" "4879717" "4918379" "5115191" "5173904" "5222068" "5260950").PN.) 5325368.URPN. ((714/42).CCLS.) (("5359569" "5412612" "5438549" "5559952" "5623447" "5928370" "6016472" "6418506").PN.) ((714/16).CCLS.) ((US-5450579-\$ or US-5832512-\$ or US-6088815-\$).did.)))))) and (@ad<=20010730 @pd<=20010730 @rlad<=20010730 @prad<=20010730) ("5056009" "5402380" "5469394" "5959882" "5991197" "6046936" "6078519" "6501682").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/25 17:58
-	8	("5056009" "5402380" "5469394" "5959882" "5991197" "6046936" "6078519" "6501682").PN.	USPAT	2004/08/25 17:58
-	0	6735121.URPN.	USPAT	2004/08/25 17:58

-	6	((("5056009" "5402380" "5469394" "5959882" "5991197" "6046936" "6078519" "6501682").PN.) not (((("4763305" "4914576" "5355464" "5581503" "5809340" "5991197" "6073208" "6078518" "6091631" "6172911").PN.) 6501682.URPN. ((("4763305" "4914576" "5355464" "5467309" "5519847" "5581503" "5751944" "5764586" "5809340" "5991197" "6073208" "6078518" "6091631" "6172911" "6501682").PN.) ((("4396981" "4484270" "4484271" "4543626" "4543628" "4555784" "4564899" "4564900" "4654783" "4670835" "4701845" "4764862").PN.) 4914576.URPN. ((714/21).CCLS.) ((714/5).CCLS.) ((((((("4170927" "RE34363" "5237218" "5282271" "5325368" "5336950" "5412260" "5489858" "5491666" "5590305" "5650734" "5689516" "5694399" "5706424" "5710550" "5734868" "5737567" "5805197" "5841867" "5870410" "5878051").PN.) ((("Re34363" "4170927" "5282271" "5325368" "5336950" "5489858" "5491666" "5590305" "5650734" "5689516" "5694399" "5706424" "5710550" "5734868" "5737567" "5805197" "5841867" "5870410" "5878051").PN.) 6259271.URPN.) (((("4225957" "4597080" "4621363" "4635261" "4701921" "4710931" "4853929" "4860290" "4879717" "4918379" "5115191" "5173904" "5222068").PN.) 5343478.URPN. ((("4225957" "4597080" "4621363" "4635261" "4701921" "4710931" "4853929" "4860290" "4879717" "4918379" "5115191" "5173904" "5222068" "5260950").PN.) 5325368.URPN. ((714/42).CCLS.) ((("5359569" "5412612" "5438549" "5559952" "5623447" "5928370" "6016472" "6418506").PN.) ((714/16).CCLS.) ((US-5450579-\$ or US-5832512-\$ or US-6088815-\$).did.)))))) and (@ad<=20010730 @pd<=20010730 @rlad<=20010730 @prad<=20010730)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/25 17:59
---	---	---	---	---------------------

-	132	(((714/27).CCLS.) not (((("5056009" "5402380" "5469394" "5959882" "5991197" "6046936" "6078519" "6501682").PN.) (((("4763305" "4914576" "5355464" "5581503" "5809340" "5991197" "6073208" "6078518" "6091631" "6172911").PN.) 6501682.URPN. (("4763305" "4914576" "5355464" "5467309" "5519847" "5581503" "5751944" "5764586" "5809340" "5991197" "6073208" "6078518" "6091631" "6172911" "6501682").PN.) (("4396981" "4484270" "4484271" "4543626" "4543628" "4555784" "4564899" "4564900" "4654783" "4670835" "4701845" "4764862").PN.) 4914576.URPN. ((714/21).CCLS.) ((714/5).CCLS.) (((("4170927" "RE34363" "5237218" "5282271" "5325368" "5336950" "5412260" "5489858" "5491666" "5590305" "5650734" "5689516" "5694399" "5706424" "5710550" "5734868" "5737567" "5805197" "5841867" "5870410" "5878051").PN.) (("Re34363" "4170927" "5282271" "5325368" "5336950" "5489858" "5491666" "5590305" "5650734" "5689516" "5694399" "5706424" "5710550" "5734868" "5737567" "5805197" "5841867" "5870410" "5878051").PN.) 6259271.URPN.) (((("4225957" "4597080" "4621363" "4635261" "4701921" "4710931" "4853929" "4860290" "4879717" "4918379" "5115191" "5173904" "5222068").PN.) 5343478.URPN. (("4225957" "4597080" "4621363" "4635261" "4701921" "4710931" "4853929" "4860290" "4879717" "4918379" "5115191" "5173904" "5222068" "5260950").PN.) 5325368.URPN. ((714/42).CCLS.) (((("5359569" "5412612" "5438549" "5559952" "5623447" "5928370" "6016472" "6418506").PN.) ((714/16).CCLS.) ((US-5450579-\$ or US-5832512-\$ or US-6088815-\$).did.)))))) and (@ad<=20010730 @pd<=20010730 @rlad<=20010730 @prad<=20010730)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/26 09:20
---	-----	--	---	---------------------